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# United States Patent [19]

Godfrey

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## [54] FLAVORFUL ZINC COMPOSITIONS FOR ORAL USE INCORPORATING COPPER

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[58] Field of Search 426/74, 656, 3, 426/4, 5, 660; 424/48, 49, 55; 514/494, 499

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## ABSTRACT

Compositions for oral use containing a zinc compound, a copper compound, an amino acid and a base material are described. The compositions provide for slow release of zinc ions upon dissolution in the mouth to thereby achieve beneficial therapeutic effects from the zinc ions. The amino acid is selected to provide the composition with a palatable taste and no after-taste. The copper compound provides copper ions which serve to counterbalance a large intake of zinc as is present upon prolonged oral use of the composition.